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JUL 02 2004

ATTENTION: Examiner Hai Chi Pham
GROUP ART UNIT: 2861
FIRM/CO. NAME: United States Patent and Trademark Office
APPLICATION NO: 09/888,256
FAX NO: (703) 872-9306
FROM: Ashok K. Janah
DATE: July 2, 2004
AMAT REFERENCE NO: 004978 USA/ETEC/RWM

TOTAL NUMBER OF PAGES 19 (INCLUDING COVER PAGE)

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL: Hilde

BUSINESS PHONE: (415) 538-1555 FACSIMILE NO: (415) 538-8380

MESSAGE:

Examiner Pham,

Attached is an Amendment in response to the non-final office action mailed on April 2, 2004, timely filed within three months thereof.

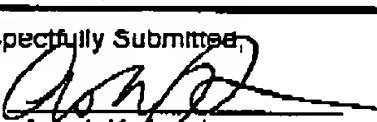
Thank you,

Hilde Susan Jaegtnes

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Howard et al.	Group No.: 2861		
Application No.: 09/888,256	Examiner: Hai Chi Pham		
Confirmation No.: 8744	Attorney Docket No.: 004978 USA/ETEC/RWM		
Filed: June 22, 2001	July 2, 2004 San Francisco, California		
Title: ELECTRON BEAM PATTERNING WITH A HEATED ELECTRON SOURCE			
Commissioner for Patents	<u>Extension of Term</u>		
VIA FACSIMILE: (703) 872-9306	<input type="checkbox"/> Applicant petitions for an extension of time under 37 C.F.R. 1.136		
Papers Enclosed	Extension (Months)		Extension Fee
<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> One Month		Large Entity \$110 Small Entity \$55
<input type="checkbox"/> Request for Continued Examination	<input type="checkbox"/> Two Months		Large Entity \$420 Small Entity \$210
<input type="checkbox"/> Supplemental Information Disclosure Statement	<input type="checkbox"/> Three Months		Large Entity \$935 Small Entity \$475
<input type="checkbox"/> PTO-1449 Form			Total \$ 0.00
<input type="checkbox"/> Citations			
<input type="checkbox"/> Declaration/Affidavit			
<input type="checkbox"/> Terminal Disclaimer			
<input type="checkbox"/> Postcard for Return			
<input checked="" type="checkbox"/> Applicant believes that no extension of term is required. However, this conditional petition is being made in case applicant has inadvertently overlooked the need for a petition for extension of time.			

Fees for Extra Claims						
	Claims remaining after amendment	Highest number previously paid for	Number Extra	Rate		Additional Fee
				Large Entity	Small Entity	
Total Claims	38	38	0	\$18.00	\$9.00	0.00
Independent Claims	13	13	0	\$86.00	\$43.00	0.00
Multiple Dependent Claims				\$290.00	\$145.00	0.00
Supplemental Information Disclosure Statement						
						Total \$ 0.00
Fee Payment			Fee Deficiency			
Extension Fees	\$0.00		<input type="checkbox"/> If any additional extension and/or fee is required, please charge Deposit Account No. <u>10-0258</u> , and/or <input checked="" type="checkbox"/> If any additional fee for claims is required, please charge Deposit Account No. <u>10-0258</u> .			
Fees for Extra Claims	\$0.00					
Total	\$0.00					
<input type="checkbox"/> Attached is check no. _____ in the sum of \$0. <input type="checkbox"/> Please charge Deposit Account No. <u>10-0258</u> in the sum of <u>\$0.00</u> .			Please direct all telephone calls to: Ashok K. Janah at (415) 538-1555 Please continue to send correspondence to: Applied Materials, Inc. Patent Department, M/S 2061 P.O. Box 450A Santa Clara, CA 95052			
CERTIFICATE OF TRANSMISSION (37 C.F.R. § 1.8a): I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office at Fax No. (703) 872-9306 on the date shown below.			Respectfully Submitted, By:  Hilde Susan Jaegtnes			
By: 			Date: July 2, 2004			
			Date: July 2, 2004			

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AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents

VIA FACSIMILE
(703) 872-9306

Examiner Pham:

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Certificate of Transmission

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Hilde Susan Saegtnes

Date: July 2, 2004